


REMARKS

The specification has been amended to comply with the requirements for applications containing nucleotide and/or amino acid sequences. As requested by the USPTO, paper and computer-readable copies of the Sequence Listing are being submitted concurrently under separate cover, but a duplicate paper copy of the Sequence Listing is being enclosed herewith for the Examiner's convenience. The marked-up version of the specification is attached hereto and is captioned "Version with Markings to Show Changes Made to the Specification."

Applicants submit that this application is in condition for substantive examination, which action is respectfully requested.

Respectfully submitted,


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Customer Number:

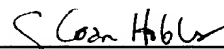


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PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-fee Amendment, Commissioner for Patents, Washington, DC 20231 on June 26, 2002.



Sloan Hobbs

Version with Markings to Show Changes Made to the Specification

* This segment temperature was variable according to the primer used. The temperature shown was that used for the T7 sequencing primer (taatacgactcactataggg, SEQ ID NO: 10) and the pCR2.1 upstream primer (agctatgaccatgattacg, SEQ ID NO: 11).
